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NOV 22 2004**FACSIMILE COVER SHEET**

Deliver to: Casiano, A. Art Group: 2182
Company Name: USPTO
Facsimile No.: 703-872-9306 Date: _____
From: Gordon R. Lindeen III, Reg. No. 33,192
Our Docket No.: 42390P10459 Number of pages _____ including this sheet.
Application: 09/822,539 Filing Date: 3/30/2001

SubjectRemarks

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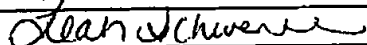
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/822,539
		Filing Date	March 30, 2001
		First Named Inventor	Priya Govindarajan
		Art Unit	2182
		Examiner Name	Casiano, A.
Total Number of Pages in This Submission	16	Attorney Docket Number	42390P10459

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gordon R. Lindeen III, Reg. No. 33,192 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	November 22, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Leah Schwenke		
Signature		Date	November 22, 2004

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 06/04/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 146.00

Complete if Known

Application Number	09/822,539
Filing Date	March 30, 2001
First Named Inventor	Priya Govindarajan
Examiner Name	Casiano, A.
Art Unit	2182
Attorney Docket No.	42390PI0459

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number: 02-2666

Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.18, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fees from below	Fee Paid
22	20	2 x 18.00	\$36.00
Independent Claims	3	3 x 88.00	\$0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple Dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 36.00

**or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920	* Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840	* Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1404	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	480	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Prosecuting fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(e))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 110.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gordon R. Lindeen III	Registration No. (Attorney/Agent)	33,192	Telephone	(303) 740-1980
Signature		Date	11/22/04		

 Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 02/10/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

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Complete if Known

Application Number	09/822,539
Filing Date	March 30, 2001
First Named Inventor	Priya Govindarajan
Examiner Name	Casiano, A.
Art Unit	2182
Attorney Docket No.	42390P10459

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
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1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(5)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
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Independent Claims	3	3 x 0	\$0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description
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36.00

*or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

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Fee Code	Fee (\$)	Fee Code	Fee (\$)		
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1052	60	2052	25	Surcharge - late provisional filing fee or cover sheet	
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1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1480	130	2450	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
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1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(5) 110.00

SUBMITTED BY

Name (Print/Type) Gordon R. Lindeen III

Registration No. (Attorney/Agent)

33,192

Complete (if applicable)

Telephone (303) 740-1980

Signature

Date 11/22/04

Based on PTO/5B/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (vtr) 02/10/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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NOV 22 2004

Our Docket No: 42P10459

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Govindarajan, P.

Examiner: Casiano, A.

Application No: 09/822,539

Art Unit: 2182

Filed: March 30, 2001

For: Method and Apparatus for
Discovering Network Topology

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 30, 2004, Applicant respectfully requests the Examiner to enter the following amendment and to consider the following remark.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on:

Date of Transmission November 22, 2004Leah Schwenke

(Typed or printed name of person transmitting paper)



(Signature of person transmitting paper)

Attorney Docket No. 42P10459
Application No. 09/822,539